

SEQUENCE LISTING

<110> COLMAN, ALAN  
SCHNIEKE, ANGELIKA E.  
KIND, ALEXANDER J.  
AYARES, DAVID L.  
DAI, YIFAN

<120> METHOD OF PREPARING A SOMATIC CELL FOR NUCLEAR TRANSFER

<130> 0623.0670001

<140>  
<141>

<150> US 60/128,544  
<151> 1999-04-09

<160> 20

<170> PatentIn Ver. 2.1

<210> 1  
<211> 300  
<212> DNA  
<213> ovine

<400> 1

gagccacagc tcaggctcaa ggccctccc cagccagtagc cctgtttccc ccaaggaagg 60  
gggtttgttc ccaggtgctc accccagctt acacaaagcc taaatctgct tgaagattca 120  
cctggggtaa ggagggatgg atgtgcagg aacagatgtg aagggatttg gccaaggggaa 180  
gattcatctg tagctcaggc tggccagcc ctgagccgag ctccctccaac caggatctaa 240  
tccttcctt tgctctccctt agggctctgc tggcctgct ggtccattt gccccgttgg 300

<210> 2

<211> 400  
<212> DNA  
<213> ovine

<400> 2

tcggcttcga catcggctct gtctgcttcc tggtaaactcc ttccacccca gcctggctcc 60  
ctccacccca acccaacttgc ccctgactct gaaaacagac aaacaacccca aactgaaacc 120  
ccccaaaagc caaaaaatgg gagacaattt cacatggact ttggaaaatc ctaggatgca 180  
tatggcggcc gcaactagagg aattccgccc ctctcccccc ccccccctaa cgttactggc 240  
cgaagccgct tggataaagg ccgggtgtcg tttgtctata tggtaatttt caccatattg 300  
ccgtcttttgc gcaatgtgag ggccggaaa cctggccctg tcttcttgac gagcattct 360  
agggtctttt cccctctcgc caaaggaatg caaggtctgt 400

<210> 3

<211> 65  
<212> DNA  
<213> ovine

<400> 3

tcgacactgca ggtcaacggta tctaattcctc tctttgctct cccttagggtc ctgctggtcc 60  
tgctg 65

<210> 4

<211> 110  
<212> DNA  
<213> ovine

<400> 4  
ccaaggggag atttcatctg tagctcaggc tggccagcc ctgagccgag ctcctccaac 60  
caggatctaa tcctctctt gctccctta gggctctgct ggtctgtctg 110

<210> 5  
<211> 110  
<212> DNA  
<213> ovine

<400> 5  
ccaaggggag atttcatctg tagctcaggc tggccagcc ctgagccgag ctcctccaac 60  
caggatctaa tcctctctt gctccctta gggctctgct ggtctgtctg 110

<210> 6  
<211> 84  
<212> DNA  
<213> porcus

<400> 6  
gaccaggcgtcc tcatgactaa acagcaaggg cgaattccta gaagatctcc tagatgttac 60  
actggccgtc gtttaccgg tccg 84

<210> 7  
<211> 236  
<212> DNA  
<213> porcus

<400> 7  
gaccaggcgtcc tcatgactaa acagctttc aatcccttc tctaagaaaa gctatgagat 60  
cttacatgtt attaaaggta aagcgtttt gtttccatgtt taggttccatgtt 120  
atctgcaggta atgtgtatata ctttgtttt gtttccatgtt taggttccatgtt 180  
tcaaatttattt tacttgaaga gccattgcac tgacttgatg ttcagcacga tgggct 236

<210> 8  
<211> 101  
<212> DNA  
<213> bovine

<400> 8  
aggcgccct cagactcagt ggtgagtgtt cccaaatcca ggagggtggg gagggtccct 60  
ggcgatccg ggggttcac gcccggccca tggcatatgt t 101

<210> 9  
<211> 329  
<212> DNA  
<213> bovine

<400> 9  
aggcgccct cagactcagt ggtgagtgtt cccaaatcca ggagggtggg gagggtccct 60  
ggcgatccg ggttgggtt tccaaatgtt gggcttcctt ggcccatgtt gcctggcagt 120  
ggcaggcaggaa aaggggccac accatttgg ggctggggta tgccagaggc cgctccccac 180  
cccgcttca ccaatgtggt accccgggggg agcccccgtt gttgtggggg gtgtgtgggg 240  
ctgaccagaa acccccttcc tgcgttgcact cactttccctt ccgttccatgtt 300

cttgaatgag aacaaagtcc ttgtgctgg 329

<210> 10  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 10  
taagaggctg accccggaag tgtt 24

<210> 11  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 11  
gaccttgcatttgcg agag 24

<210> 12  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 12  
gagtggttct gtcaatgctg ct 22

<210> 13  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 13  
ggaagctctc ctctgttgc tt 22

<210> 14  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 14  
ggtggatgat atctccagga tgcct 25

<210> 15  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 15  
gctgttttagt catgaggact gggt 24

<210> 16  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 16  
catcgcccttc tatcgcccttc tt 22

<210> 17  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 17  
agcccatcggt gctgaacatc aagtc 25

<210> 18  
<211> 30  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 18  
ccagtgcgtga tttgatttcc tactcacgccc 30

<210> 19  
<211> 30  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 19  
accttctgga tatccaggcc cttcatggc 30

<210> 20  
<211> 22

<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: primer

<400> 20  
ccagcacaag gactttgttc tc

22